FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								
hours per response:	0.5							

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Zinda Michael			2. Issuer Name and Ticker or Trading Symbol Repare Therapeutics Inc. [RPTX]						(Che	ck all application	tionship of Reporting all applicable) Director Officer (give title		on(s) to Issu 10% Ov Other (s	/ner			
(Last) (First) (Middle) C/O REPARE THERAPEUTICS INC.			3. Date of Earliest Transaction (Month/Day/Year) 02/08/2021							below)							
7210 FREDERICK-BANTING, SUITE 100 (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	6. Individual or Joint/Group Filing (Check Applicable Line)								
ST-LAU	RENT A	18	H4S 2A1											•		rting Persor One Repor	I
(City)	(\$	State)	(Zip)														
		Та	ble I - Non-	Deriva	tive S	ecuritie	s Ac	quired, D	ispo	sed o	f, or Be	neficially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D			Date	Execution Date,		Code (Instr.				5. Amoun Securities Beneficia Owned Fo	s Form ally (D) o ollowing (I) (In		Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							Code	V A	Amount	(A) o (D)	r Price	Transacti (Instr. 3 a	tion(s)				
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Derivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any		Cod	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) 7. Title an of Securit Underlyin Derivative (Instr. 3 ar		ies g Security		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)					
				Cod	le V	(A)	(D)	Date Exercisable		oiration e	Title	Amount or Number of Shares		(Instr. 4)	J.1(3)		
Employee Stock Option (right to buy)	\$36.91	02/08/2021		A		125,000		(1)	02/0	08/2031	Common Stock	125,000	\$0.00	125,00	0	D	

Explanation of Responses:

1. Twenty-five percent (25%) of the shares subject to the option shall vest on February 5, 2022, and one thirty-sixth (1/36th) of the remaining shares subject to the option shall vest each month thereafter, subject to Reporting Person continuing to provide service through each such date.

Remarks:

/s/ Steve Forte, Attorney-in-Fact 02/10/2021

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.